

## APPLICATION DATA SHEET

### APPLICATION INFORMATION

|                          |  |
|--------------------------|--|
| Application Type::       | REGULAR  |
| Subject Matter::         | UTILITY  |
| CD-ROM or CD-R?::        | NONE   |
| Title::                  | SYSTEM AND METHOD FOR USING<br>FIRST-PRINCIPLES SIMULATION TO<br>CHARACTERIZE A SEMICONDUCTOR<br>MANUFACTURING PROCESS |
| Attorney Docket Number:: | 230421US6YA  |
| Total Drawing Sheets::   | 14   |

### INVENTOR INFORMATION

|   |                       |
|---|-----------------------|
| Applicant Authority Type::              | INVENTOR              |
| Primary Citizenship Country::           | Serbia and Montenegro |
| Status::                                | FULL CAPACITY         |
| Given Name::                            | Andrej                |
| Middle Name::                           | S.                    |
| Family Name::                           | MITROVIC              |
| City of Residence::                     | Phoenix               |
| State or Province of Residence::        | Arizona               |
| Country of Residence::                  | United States         |
| Street of Mailing Address::             | 4720 E. Winston Drive |
| City of Mailing Address::               | Phoenix               |
| State or Province of Mailing Address::  | Arizona               |
| Country of Mailing Address::            | United States         |
| Postal or Zip Code of Mailing Address:: | 85044                 |

### CORRESPONDENCE INFORMATION

|                                  |       |
|----------------------------------|-------|
| Correspondence Customer Number:: | 22850 |
|----------------------------------|-------|

### REPRESENTATIVE INFORMATION

|                                  |       |
|----------------------------------|-------|
| Representative Customer Number:: | 22850 |
|----------------------------------|-------|

### ASSIGNMENT INFORMATION

Assignee Name:: TOKYO ELECTRON LIMITED  
Street of Mailing Address:: 3-6, Akasaka 5-chome, Minato-ku  
City of Mailing Address:: Tokyo  
Country of Mailing Address:: Japan  
Postal or Zip Code of Mailing Address:: 107-8481